

Figure 1.

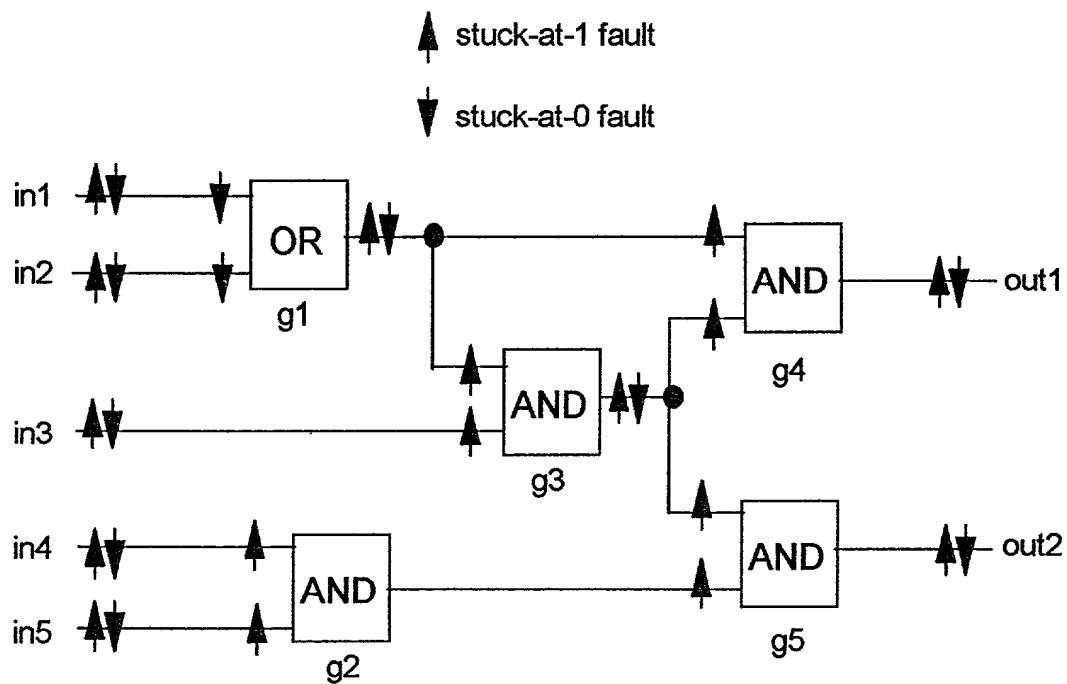


Figure 2..

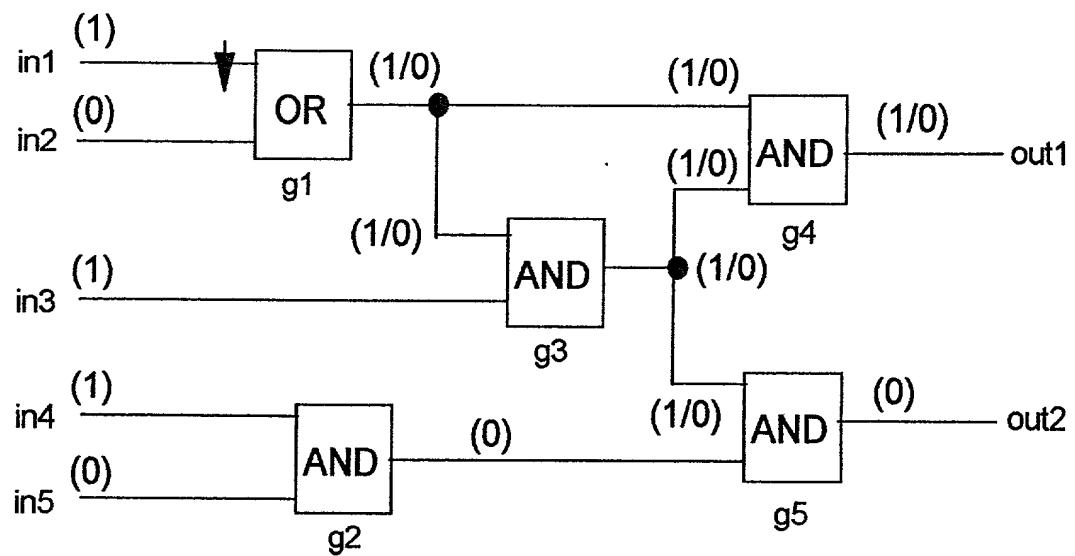


Figure 3.

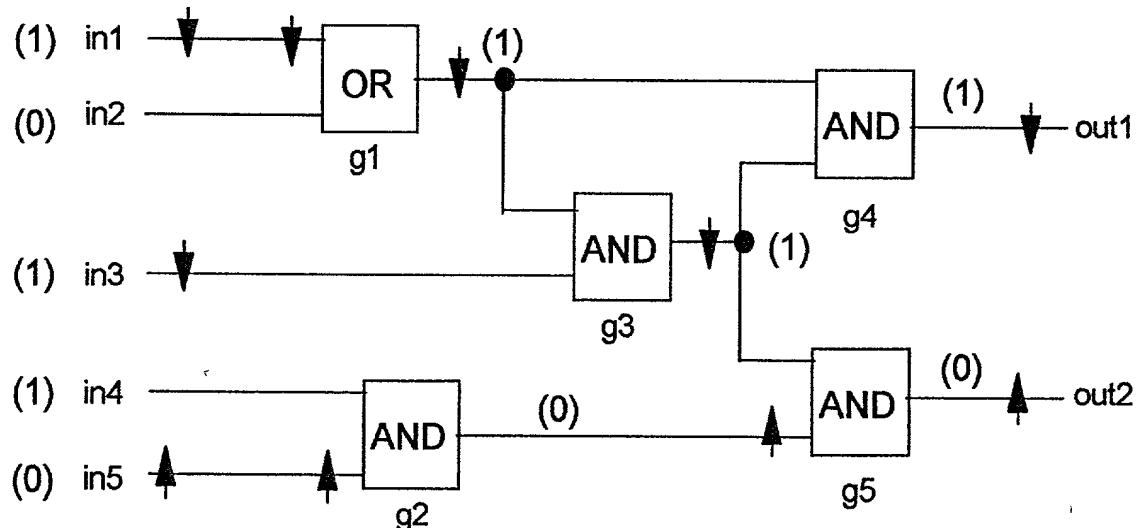


Figure 4.

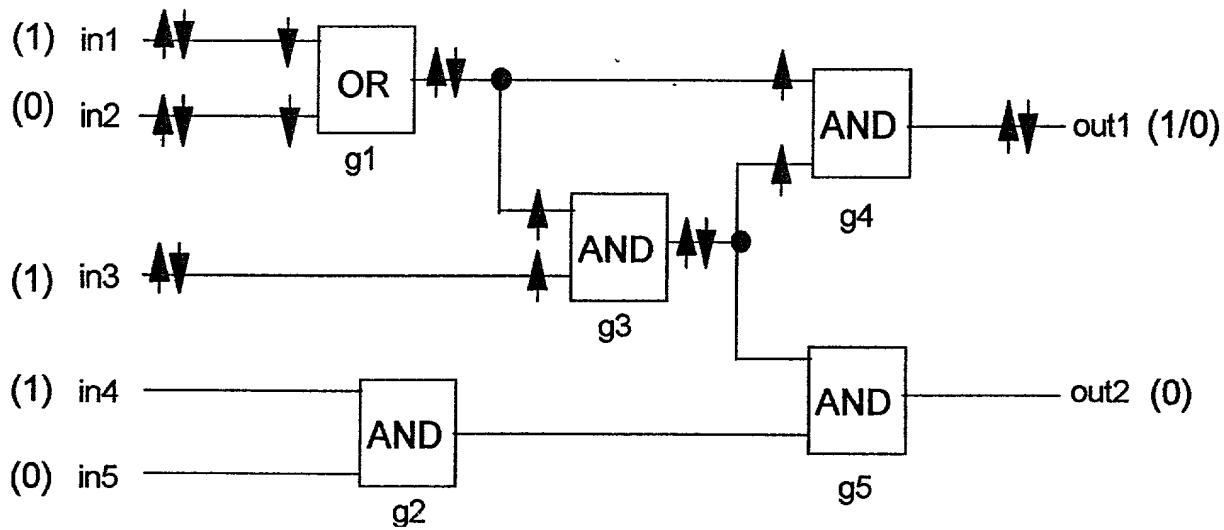


Figure 5

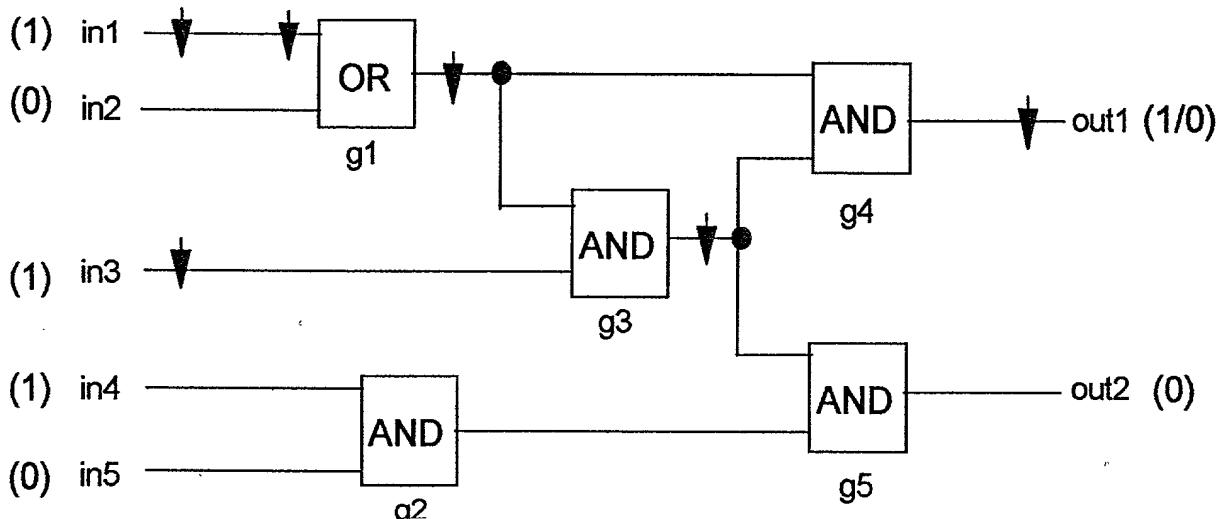
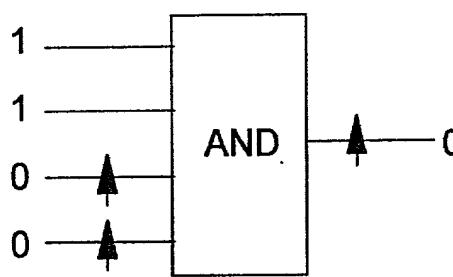
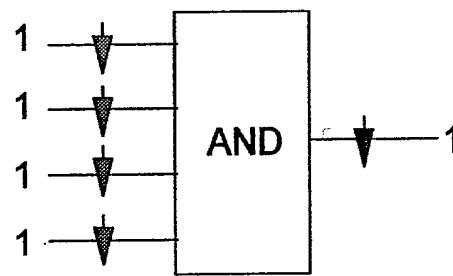


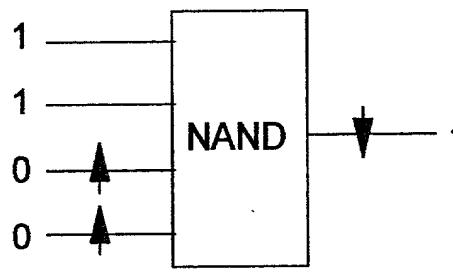
Figure 6.



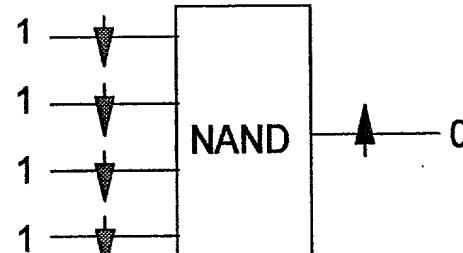
(a)



(b)



(c)

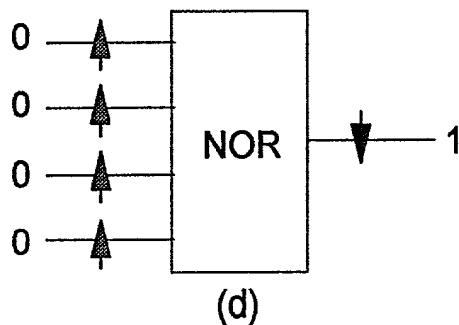
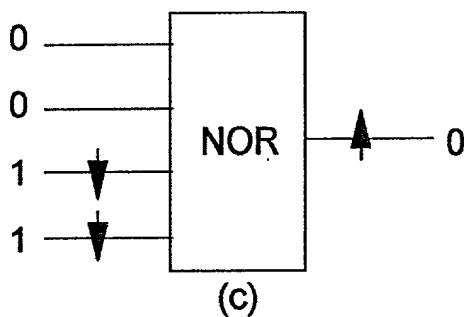
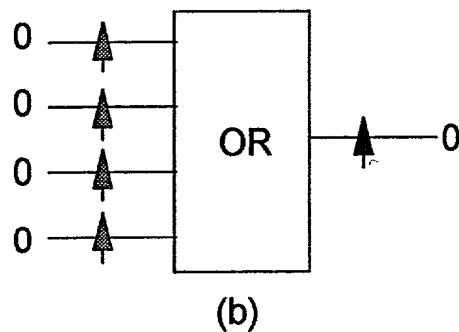
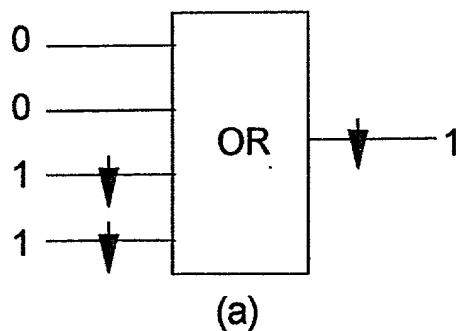


(d)

▼▲ collapsed stuck-at faults

▼▲ non-collapsed stuck-at faults

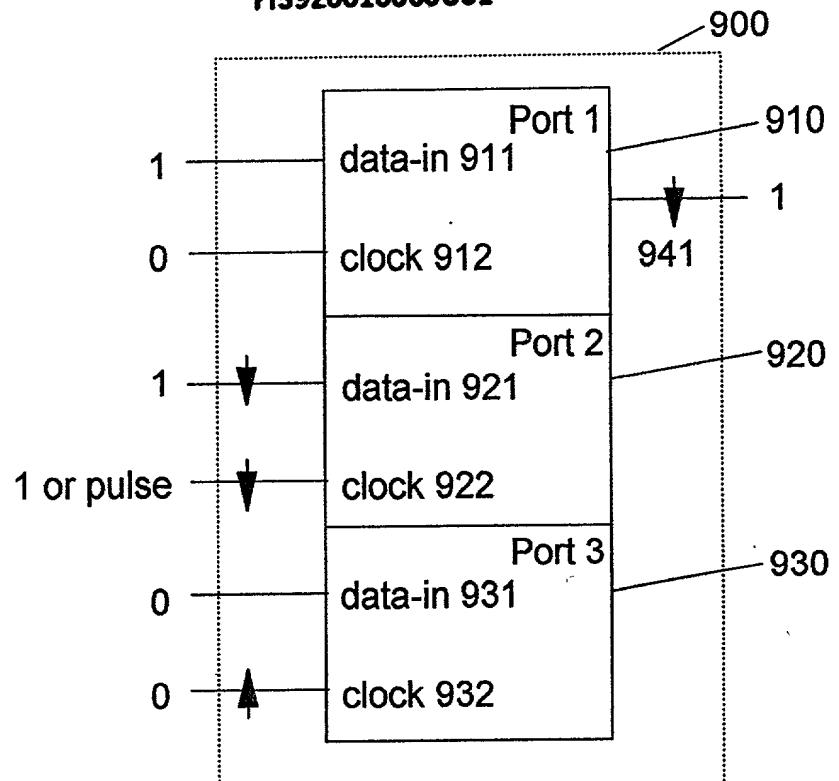
Figure 7



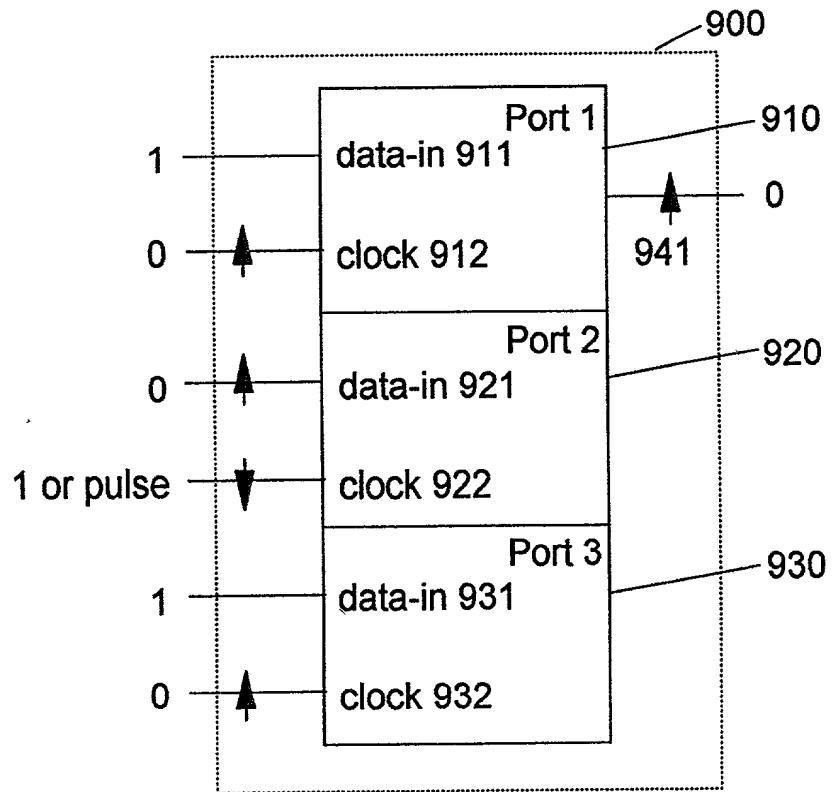
▼↑ collapsed stuck-at faults

▼↑ non-collapsed stuck-at faults

Figure 8.

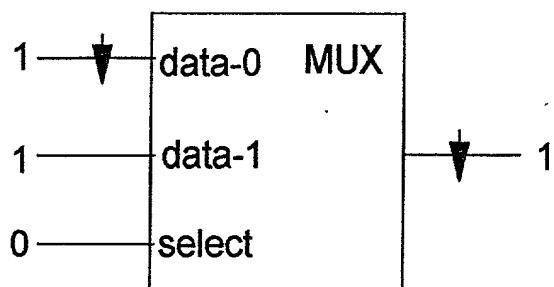


(a)

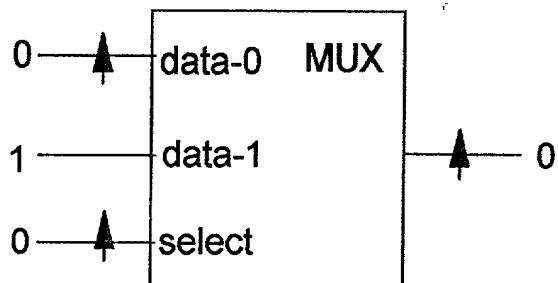


(b)

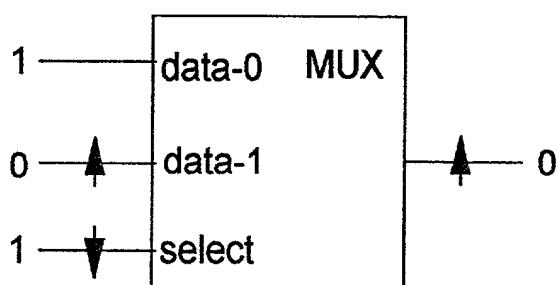
Figure 9.



(a)

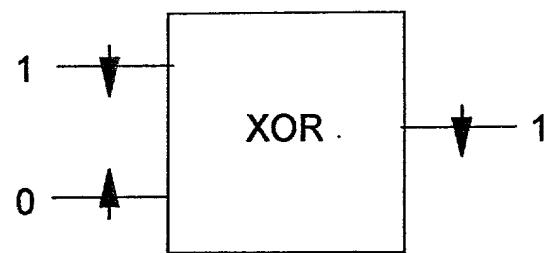


(b)

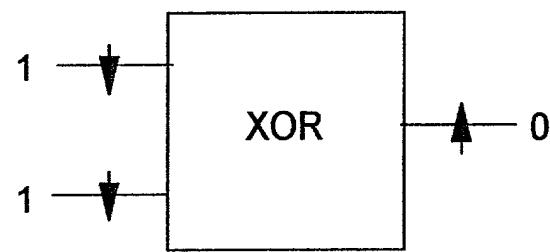


(c)

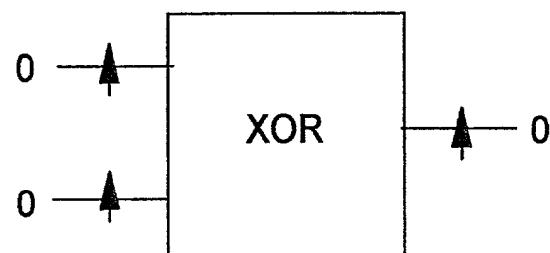
Figure 10.



(a)

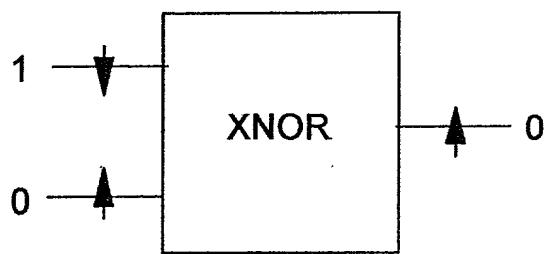


(b)

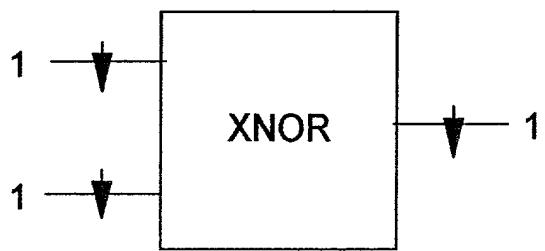


(c)

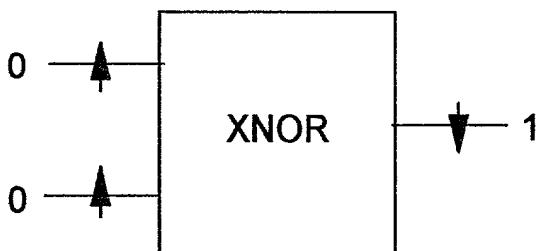
Figure 11.



(a)



(b)



(c)

Figure 12.

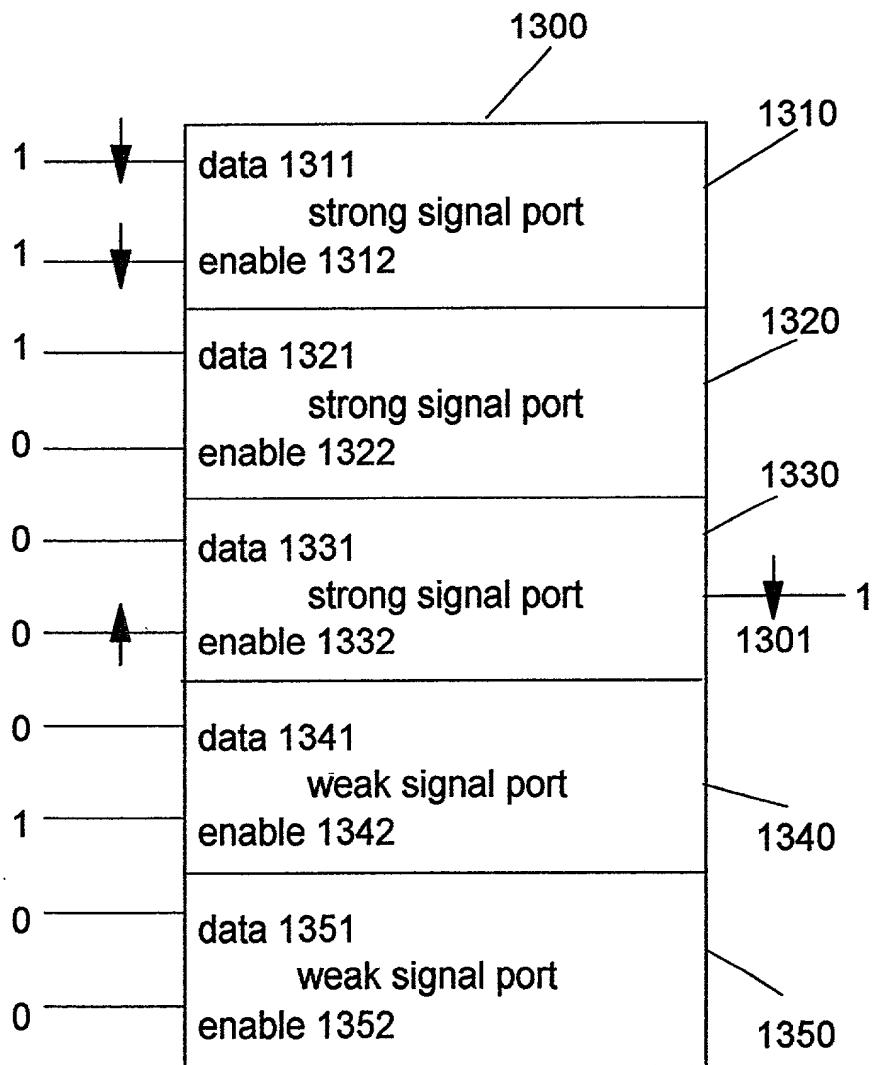


Figure 13.

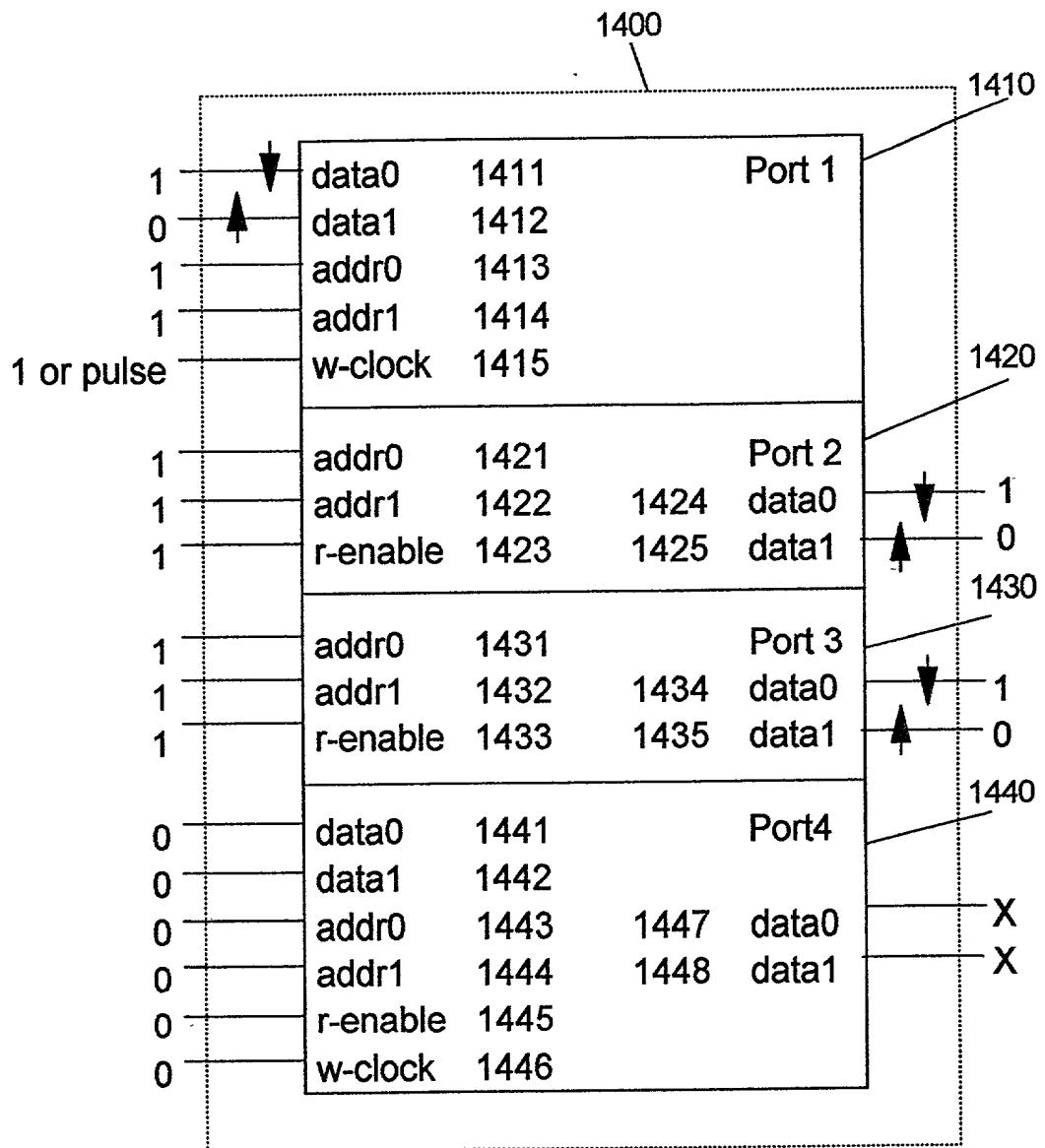


Figure 14.

### ROM CONTENT TABLE

addr0	addr1	bit0	bit1
0	0	0	0
0	1	0	1
1	0	1	0
1	1	1	1

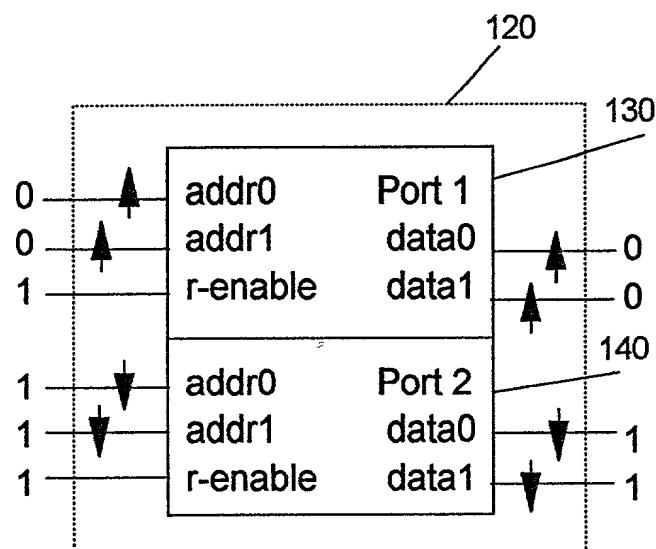


Figure 15.

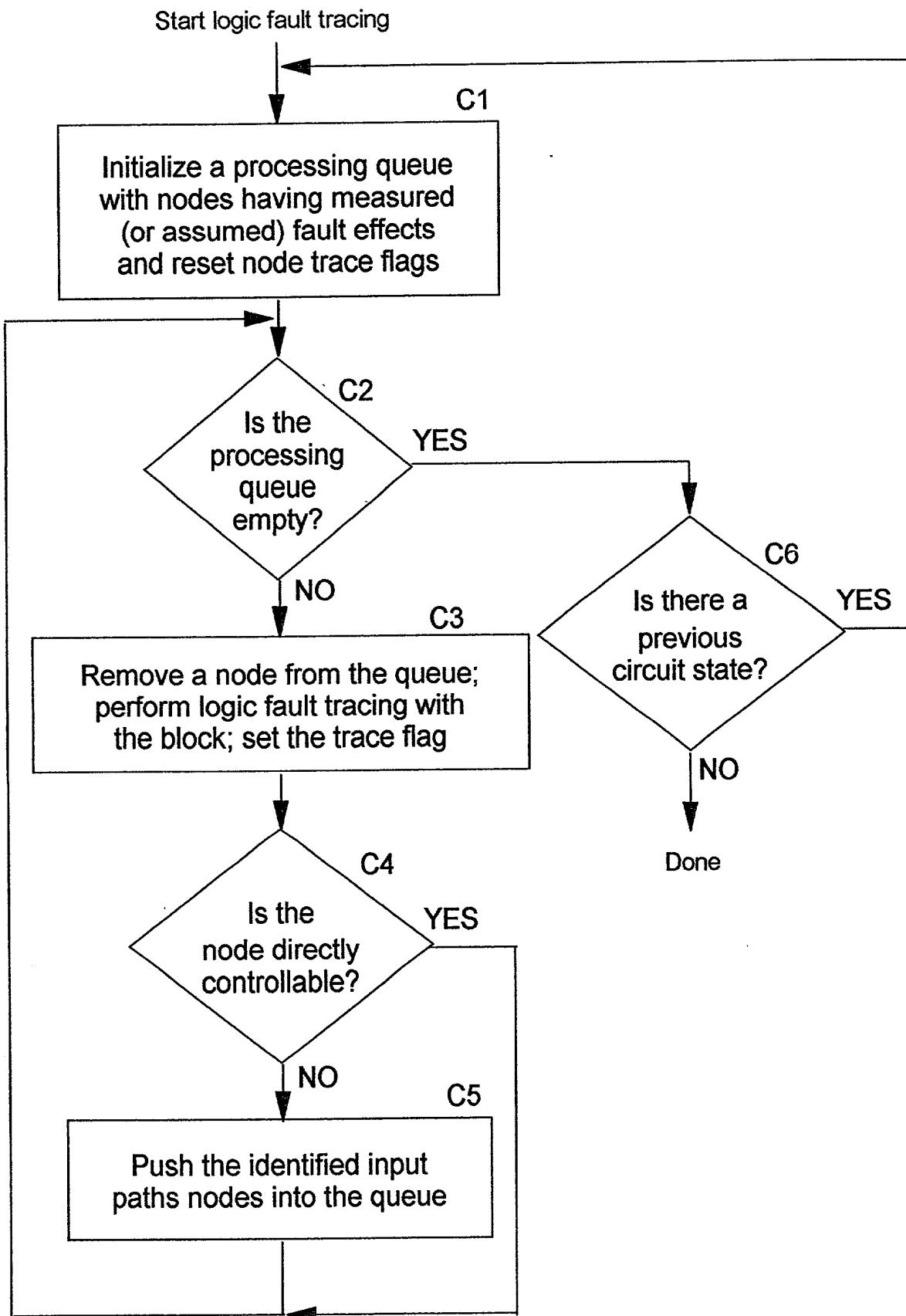


Figure 16.

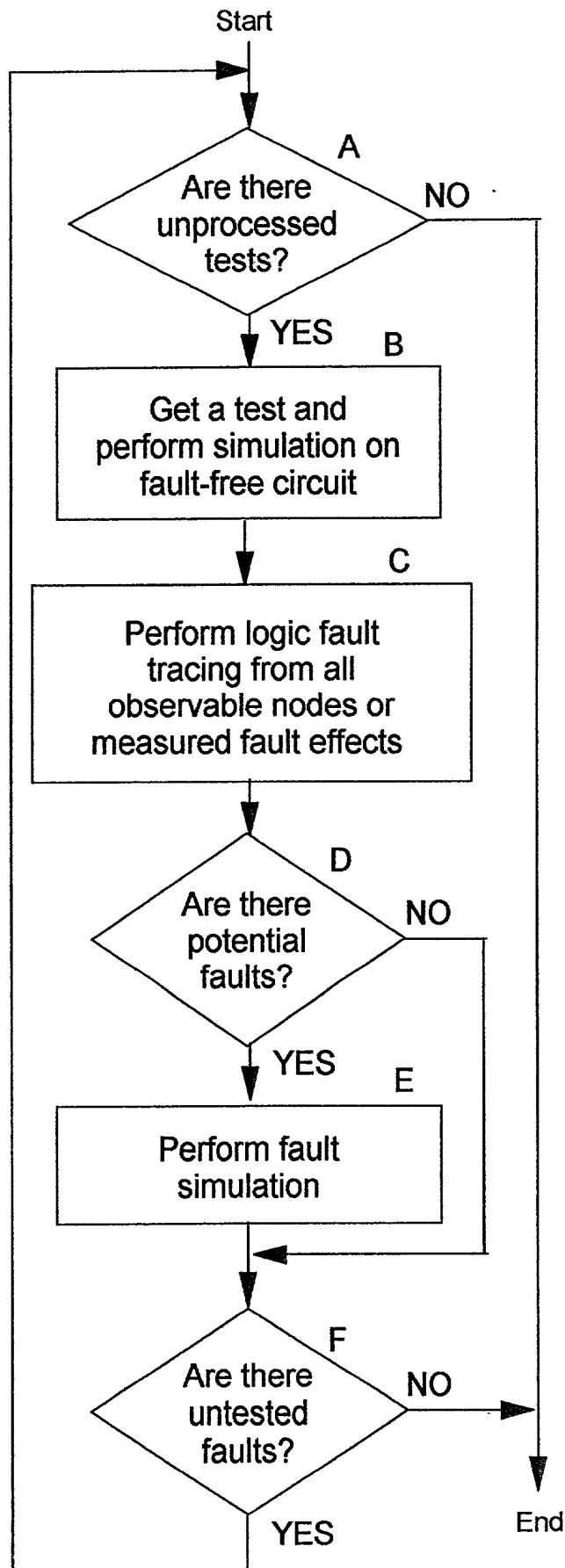


Figure 17.